

Rabbit anti-Human RSBN1 Polyclonal Antibody | anti-RSBN1 antibody

RSBN1 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284735	Rabbit	Human	Western Blot, Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

RSBN1; Polyclonal Antibody; RSBN1 Antibody (N-term); Round spermatid basic protein 1; anti-RSBN1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This RSBN1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 51-78 amino acids from the N-terminal region of human RSBN1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	51-78
Sequence Length	459
Applicable Applications for anti-RSBN1 antibody	WB (Western Blot), FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)

RSBN1 Antibody (N-term) flow cytometric analysis of Jurkat cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated donkey-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)

RSBN1 Antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human placenta tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of RSBN1 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

RSBN1 Antibody (N-term) western blot analysis in Jurkat cell line lysates (35ug/lane). This demonstrates the RSBN1 antibody detected the RSBN1 protein (arrow).

ADDITIONAL INFORMATION

Product Categories/Family for anti-RSBN1 antibody	Signal Transduction
References	Rose, J. Phd, et al. Mol. Med. (2010) In press : Prahalad, S., et al. Arthritis Rheum. 60(7):2124-2130(2009) Cooper, J.D., et al. Nat. Genet. 40(12):1399-1401(2008) Raychaudhuri, S., et al. Nat. Genet. 40(10):1216-1223(2008) Smyth, D.J., et al. Diabetes 57(6):1730-1737(2008)

NCBI AND UNIPROT INFORMATION

NCBI GI #	38683851
NCBI GeneID	54665
NCBI Accession #	NP_060834.2
NCBI GenBank Nucleotide #	NM_018364.4
UniProt Accession #	Q5VWQ0; Q6AI21; Q8TC33; Q9HA80; Q9NUP6; A8K937
Molecular Weight	90072
NCBI Official Full Name	round spermatid basic protein 1
NCBI Official Synonym Full Names	round spermatid basic protein 1
NCBI Official Symbol	RSBN1
NCBI Official Synonym Symbols	ROSBIN
NCBI Protein Information	round spermatid basic protein 1
UniProt Protein Name	Round spermatid basic protein 1
UniProt Gene Name	RSBN1
UniProt Entry Name	RSBN1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/rsbn1-antibody-western-blot-flow-cytometry-immunohistochemistry-elisa/284735>